

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A cold die steel excellent in characteristics of suppressing dimensional change, including, by mass%,
 - carbon (C): 0.7% or more and less than 1.6%,
 - silicon (Si): 0.5 to 3.0%,
 - manganese (Mn): 0.1 to 3.0%,
 - phosphor (P): less than 0.05% including 0%,
 - sulfur (S): 0.01 to 0.12%,
 - chromium (Cr): 7.0 to 13.0%,
 - one or two elements selected from the group consisting of molybdenum (Mo) and tungsten (W): amounts satisfying the formula: $(Mo + (W/2)) = 0.5$ to 1.7%,
 - vanadium (V): less than 0.7% including 0%,
 - nickel (Ni): 0.3 to 1.5%,
 - ~~copper~~copper (Cu): 0.1 to 1.0%, and
 - aluminum (Al): 0.1 to 0.7%.
2. (original): The cold die steel according to claim 1, wherein amounts of nickel and aluminum satisfy the formula by mass%: $Ni/Al = 1$ to 3.7.

3. (original): The cold die steel according to claim 1, wherein amounts of chromium and carbon satisfy the formulas by mass%: $(Cr - 4.2 \times C) = 5$ or less, and $(Cr - 6.3 \times C) = 1.4$ or more.

4. (original): The cold die steel according to claim 1, wherein the steel further includes, by mass%, 0.3% or less excluding 0% of columbium (Nb).

5. (currently amended): A cold die steel excellent in characteristics of suppressing dimensional change including, by mass%,

carbon (C): 0.7% or more and less than 1.6%,

silicon (Si): 0.5 to 3.0%,

manganese (Mn): 0.1 to 3.0%,

phosphor (P): less than 0.05% including 0%,

sulfur (S): 0.01 to 0.12%,

chromium (Cr): 7.0 to 13.0%,

one or two elements selected from the group consisting of molybdenum (Mo) and tungsten (W): amounts satisfying the formula: $(Mo + (W/2)) = 0.5$ to 1.7%,

vanadium (V): less than 0.7% including 0%,

nickel (Ni): 0.3 to 1.5%,

~~copper~~ copper (Cu): 0.1 to 1.0%,

aluminum (Al): 0.1 to 0.7%, and

columbium (Nb): 0.3% or less excluding 0%,

wherein amounts of nickel and aluminum satisfy the formula: $Ni/Al = 1$ to 3.7,

and

wherein amounts of chromium and carbon satisfy the formulas: $(Cr - 4.2 \times C) = 5$ or less,
and $(Cr - 6.3 \times C) = 1.4$ or more.

6. (new): A cold die steel excellent in characteristics of suppressing dimensional change including, by mass%,

carbon (C): 0.9% to 1.3%,

silicon (Si): 0.9 to 2.0%,

manganese (Mn): 0.1 to 1.0%,

phosphor (P): less than 0.02% including 0%,

sulfur (S): 0.03 to 0.09%,

chromium (Cr): 8.0 to 11.0%,

one or two elements selected from the group consisting of molybdenum (Mo) and tungsten (W): amounts satisfying the formula: $(Mo + (W/2)) = 0.75$ to 1.5%,

vanadium (V): not more than 0.5% including 0%,

nickel (Ni): 0.4 to 1.3%,

copper (Cu): 0.2 to 0.8%,

aluminum (Al): 0.1 to 0.5%, and

columbium (Nb): 0.03% to 0.3%,

wherein amounts of nickel and aluminum satisfy the formula: $Ni/Al = 1.2$ to 3.7,
and

wherein amounts of chromium and carbon satisfy the formulas: $(Cr - 4.2 \times C) = 5$ or less,
and $(Cr - 6.3 \times C) = 1.7$ or more.

7. (new): The cold die steel according to claim 6,
wherein amounts of nickel and aluminum satisfy the formula by mass%: $\text{Ni}/\text{Al} = 1.4$ to
3.5.

8. (new): The cold die steel according to claim 6, including, by mass %,
aluminum (Al): 0.15 to 0.45.